



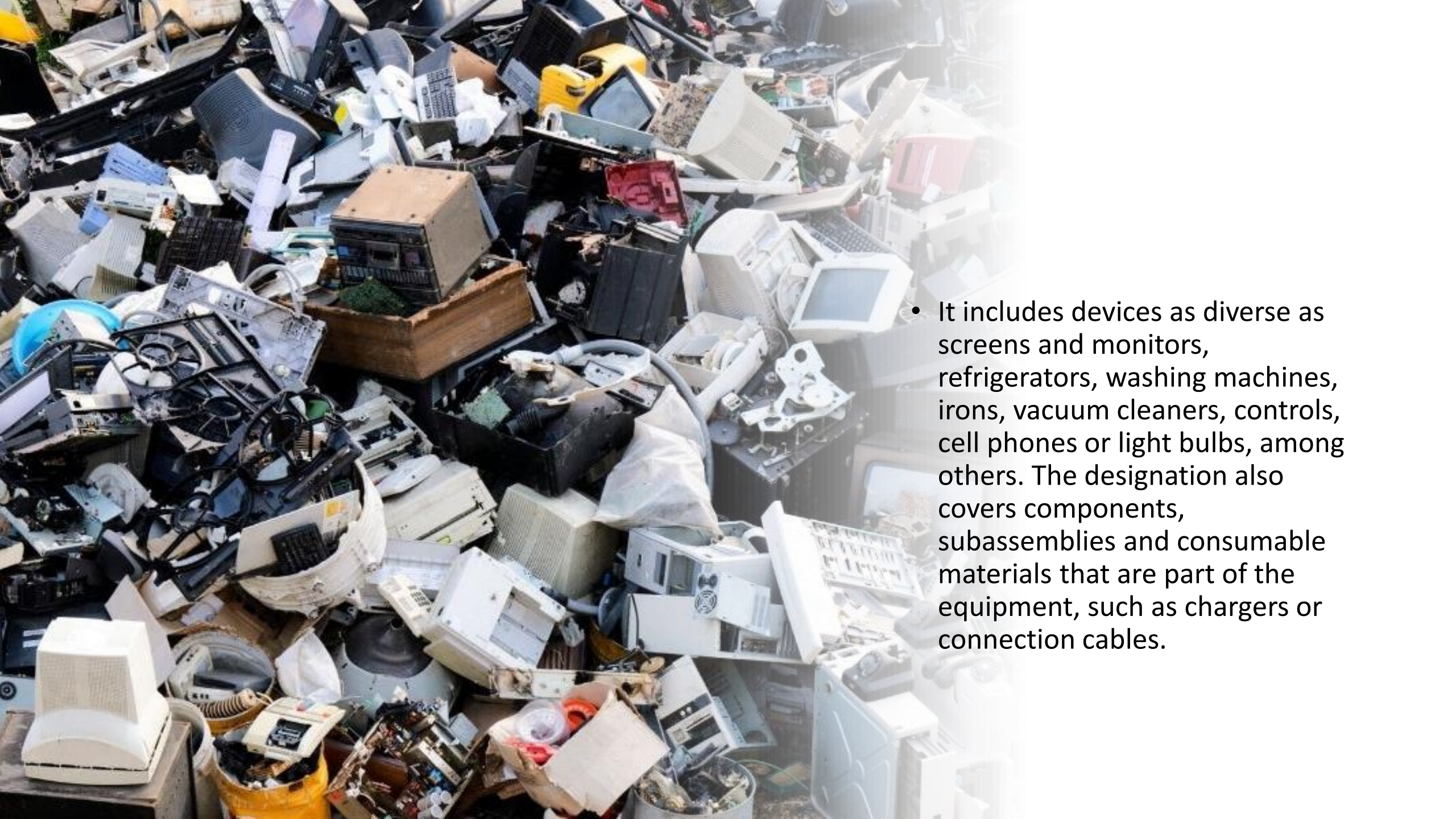
E-Waste

Bartolomeu Perestrelo School - Portugal

What is electronic waste?

- Waste Electrical and Electronic Equipment (WEEE), what we call electronic waste, covers all equipment that works using electric current, batteries or batteries, which consumers no longer use and discard.





- It includes devices as diverse as screens and monitors, refrigerators, washing machines, irons, vacuum cleaners, controls, cell phones or light bulbs, among others. The designation also covers components, subassemblies and consumable materials that are part of the equipment, such as chargers or connection cables.

Some numbers to take into account

- 72 is the average number of electrical equipment in a European home
- 11 of these pieces of equipment are broken or no longer used
- 7,390 Eiffel Towers will be the weight of electrical equipment waste across the planet in the year 2030, if recycling is not carried out
- 130 thousand tons of electrical equipment arrived on the Portuguese market in 2020
- 80% of diseases in developing countries are caused by exposure to toxic substances found in electrical equipment, such as mercury and cadmium.



NÃO DEPOSITE
LIXO NO CHÃO!

NÃO ABANDEME
OS SEUS MONSTROS

Electronic waste in the Madeira Archipelago



- There are several collection points for electrical devices and batteries.
- All schools have collection points for batteries.
- Municipal councils provide transport and collection of large appliances no longer used.
- Large stores selling electronic devices have collection points for end-of-life electronic products.

A Colocação na via pública de quaisquer resíduos fora dos contentores constitui contra-ordenação punível com coima de 50 a 500€

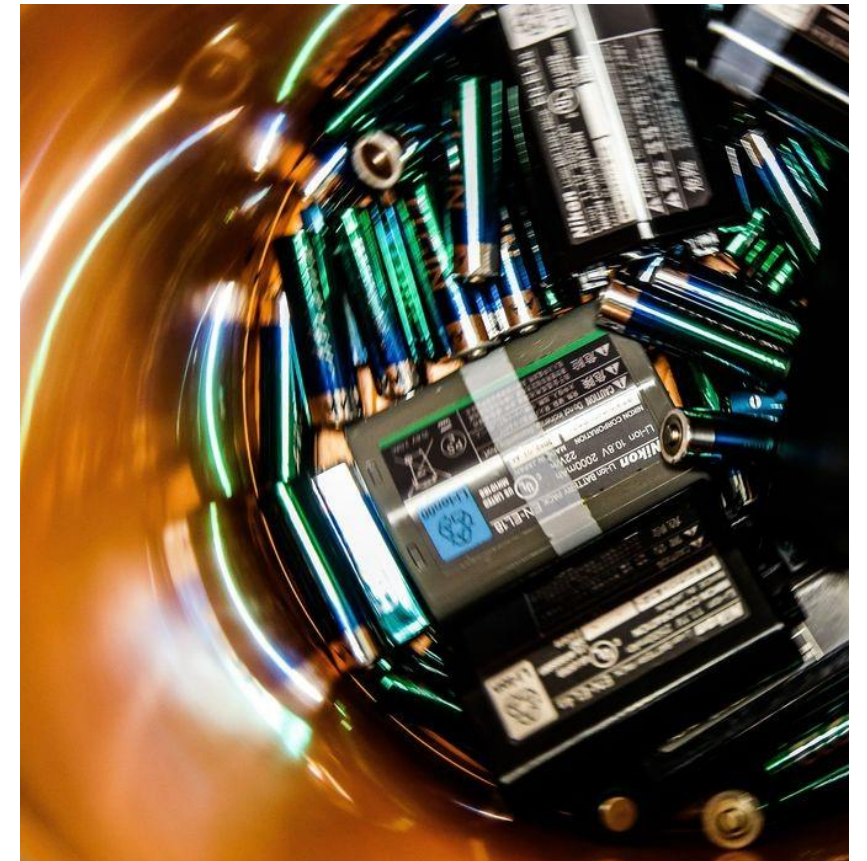
Sabia que o abandono de monstros constitui contra-ordenação punível com coima de 50€ a 250€?

CONTACTE A LINHA DO AMBIENTE PARA **AGENDAR** A RECOLHA OU ENTREGUE **GRATUITAMENTE** NA ESTAÇÃO DOS VIVEIROS

PARA MAIS INFORMAÇÕES CONTACTE 291 211 000 | ambiente@cm-funchal.pt

E-Waste Survey

- 1- Electronic waste consists of all materials used in the manufacture of electronic devices
- 2- Do you put used batteries in general trash?
- 3- Batteries contain materials that are dangerous to human health and the environment.
- 4- When used, place the batteries for recycling in appropriate places.
- 5- Do you think your cell phone can have a second life when it is already outdated?
- 6- Are the minerals necessary for the manufacture of electronics very common in Nature?
- 7- Are household appliances in your home handed over for recycling when they cannot be repaired?
- 8- Whenever you can, do you change your cell phone?
- 9- On the island of Madeira you have dedicated places to deliver end-of-life electronic devices.

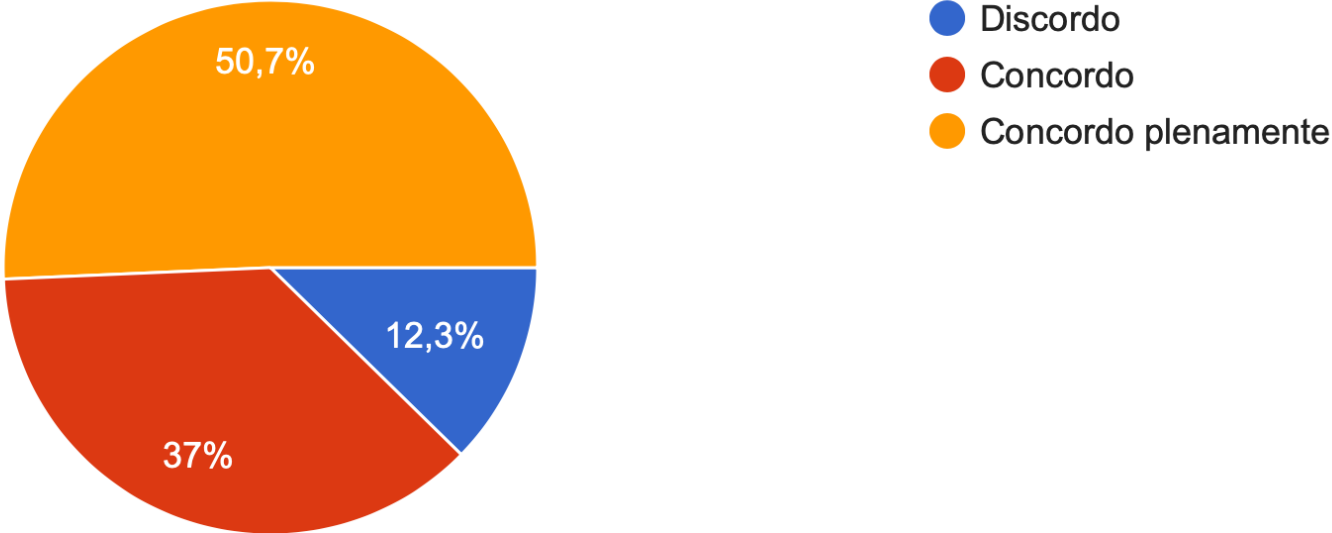


- 10- Do you think that cell phone manufacturers purposely make the product obsolete, even if you want to continue using it?
- 11- Do you think electronic waste is a dangerous contaminant for nature and humans?
- 12- People buy too many electronic products.
- 13- At home, you have a dedicated place to place batteries.
- 14- Electric car batteries are recyclable.
- 15- You would like to live with fewer electronic products.
- 16- There is great pressure to purchase electronic products.
- 17- A car tire is electronic waste.
- 18- My end-of-life cell phone is electronic waste.
- 19- One way to combat electronic waste would be the possibility of using it for longer.
- 20- We cannot live without electronic products.
- 21- I would like to be able to live without the need to use electronic products.
- 22- Electronic products are not recycled properly.
- 23- More environmentally friendly products should be sought in the construction of electronic devices.
- 24- The minerals used in many electronic products are rare.
- 25- People who don't use electronic products are happier.



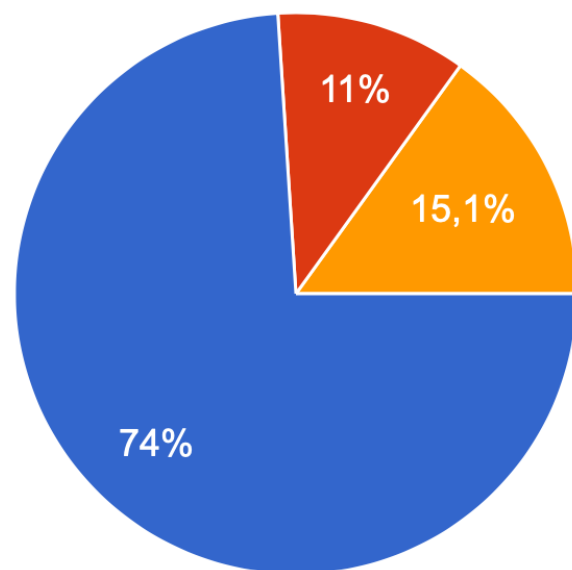
1- O lixo Eletrónico é constituído por todos os materiais usados no fabrico de aparelhos eletrónicos

73 respostas



2- Colocas as pilhas usadas no lixo comum?

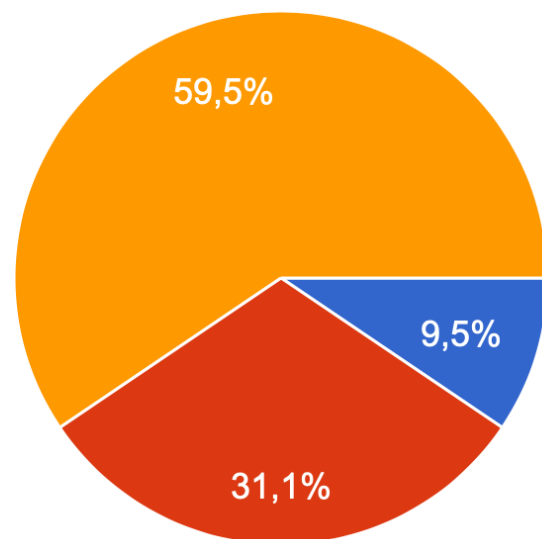
73 respostas



- Discordo
- Concordo
- Concordo plenamente

3- As pilhas e baterias contêm materiais perigosos á saúde humana e meio ambiente.

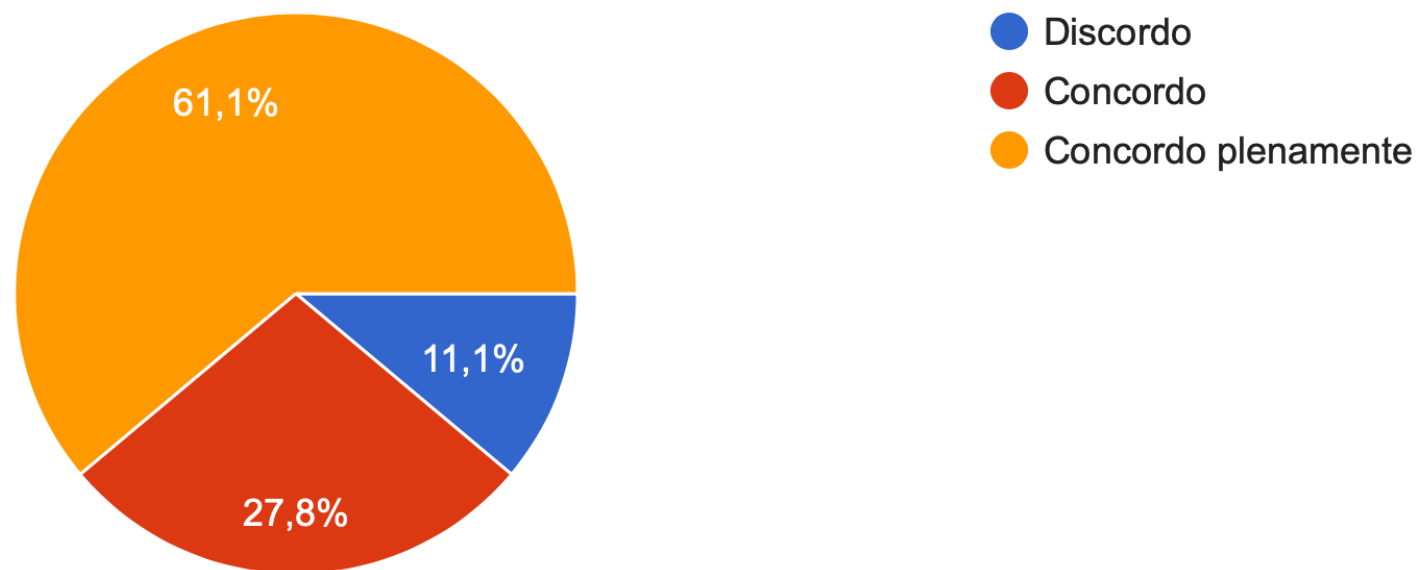
74 respostas



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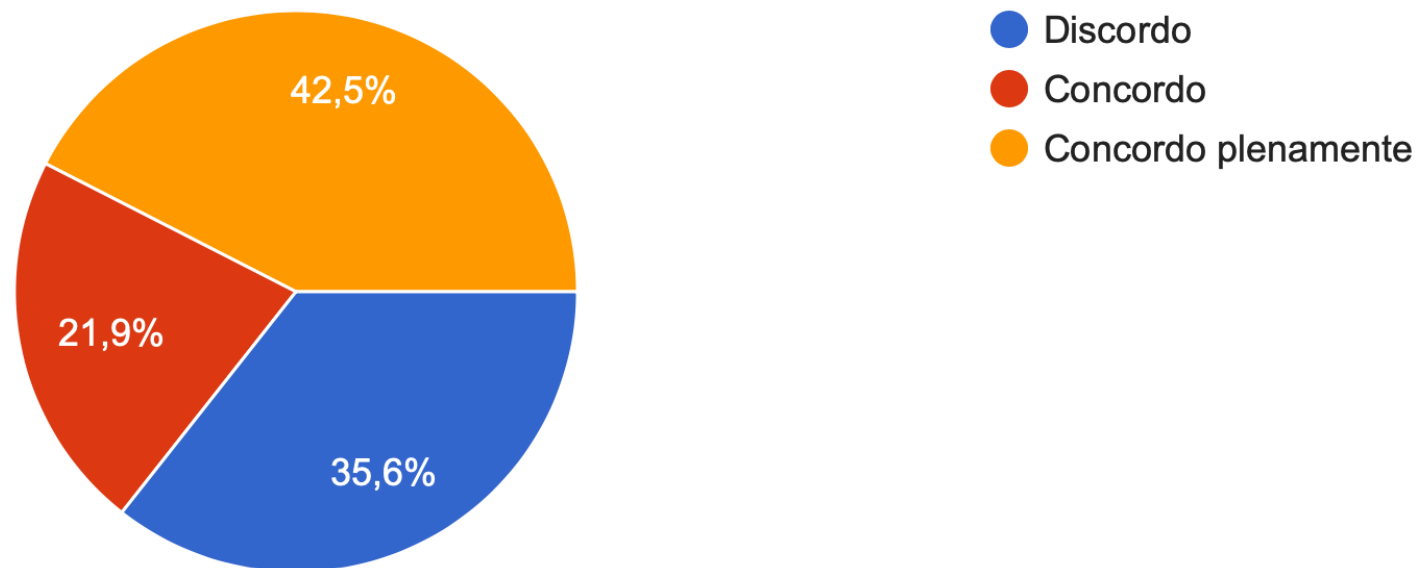
4- Quando usadas, colocas as pilhas/baterias para reciclagem em locais próprios.

72 respostas



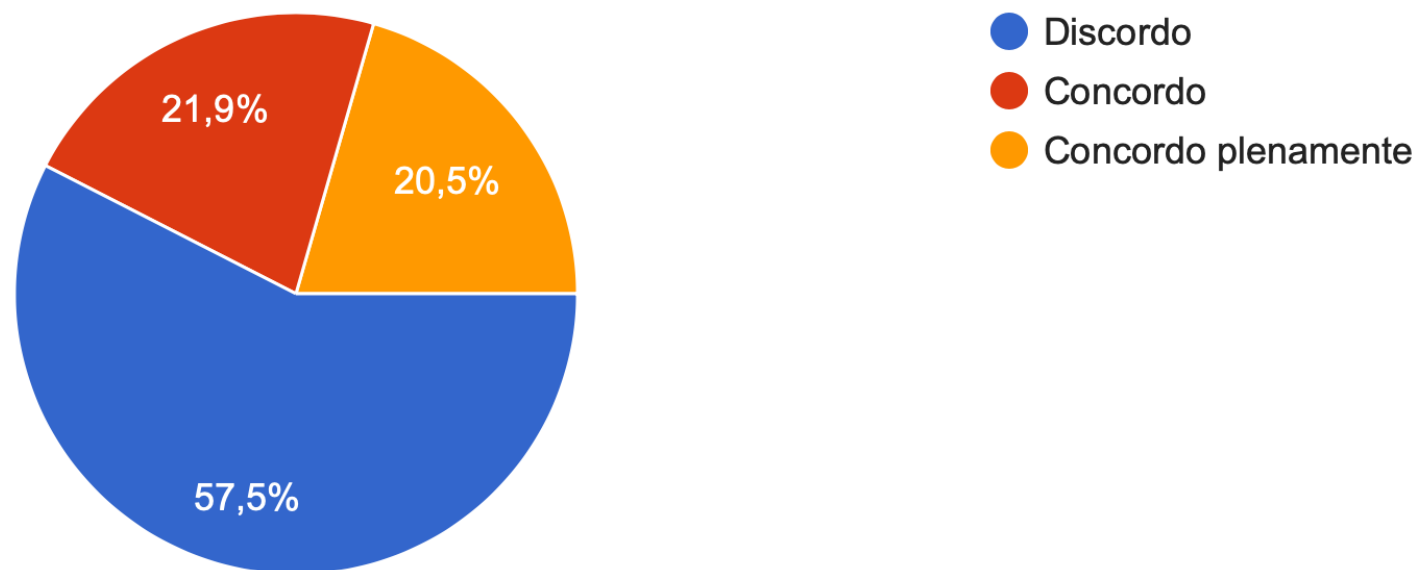
5 - Achas que o teu telemóvel pode ter uma segunda vida quando já ultrapassado?

73 respostas



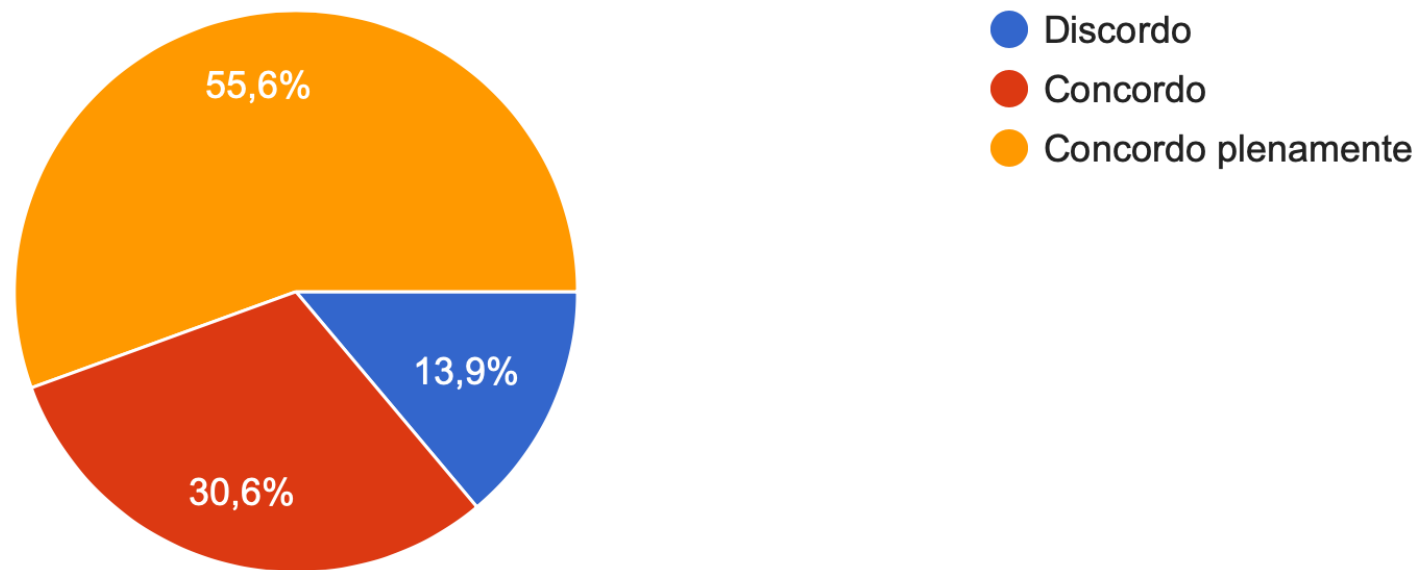
6 - Os minerais usados para o fabrico dos aparelhos eletrónicos são muito comuns na natureza.

73 respostas



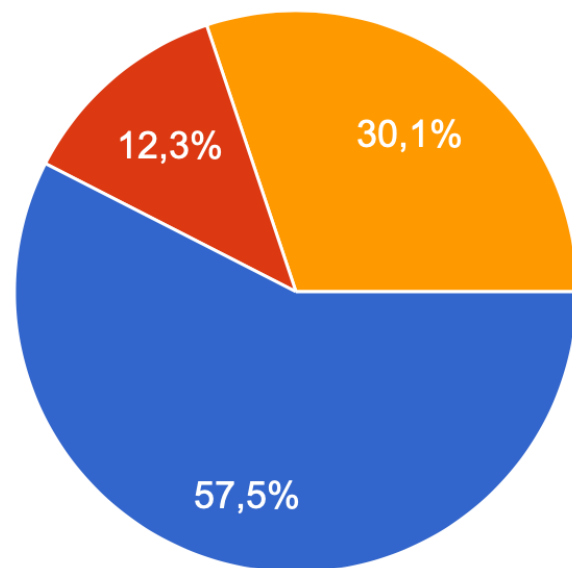
7 - Os Eletrodomésticos em tua casa quando sem conserto são entregues para reciclagem?

72 respostas



8 - Sempre que podes... trocas de telemóvel?

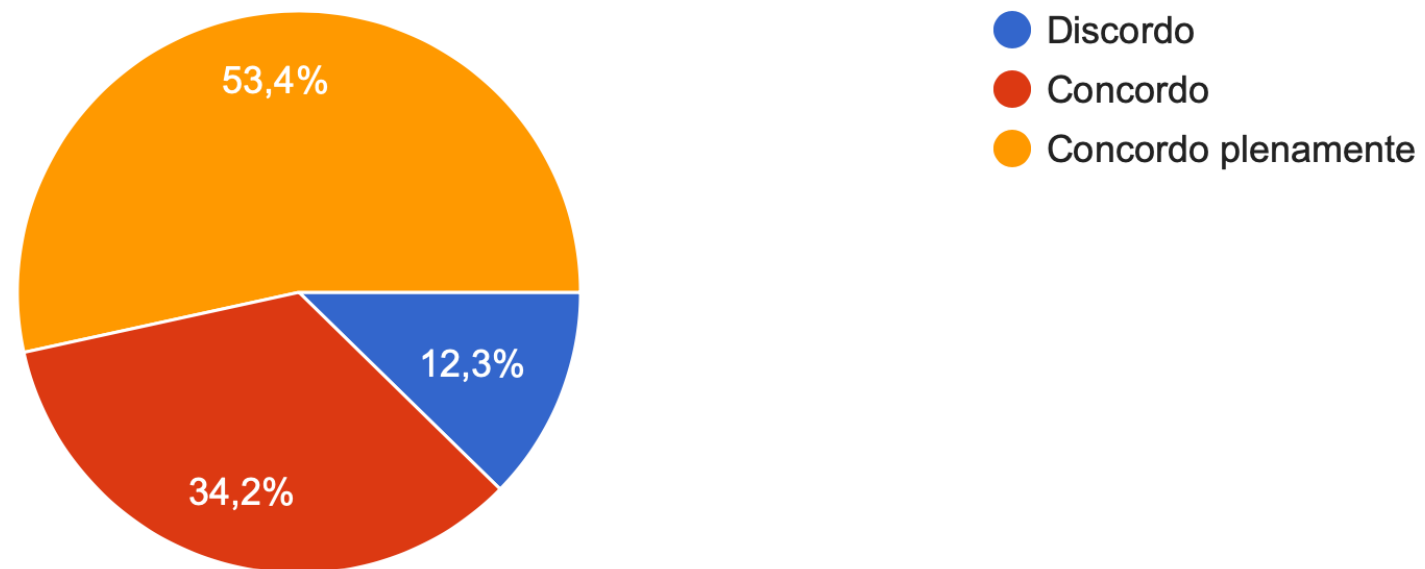
73 respostas



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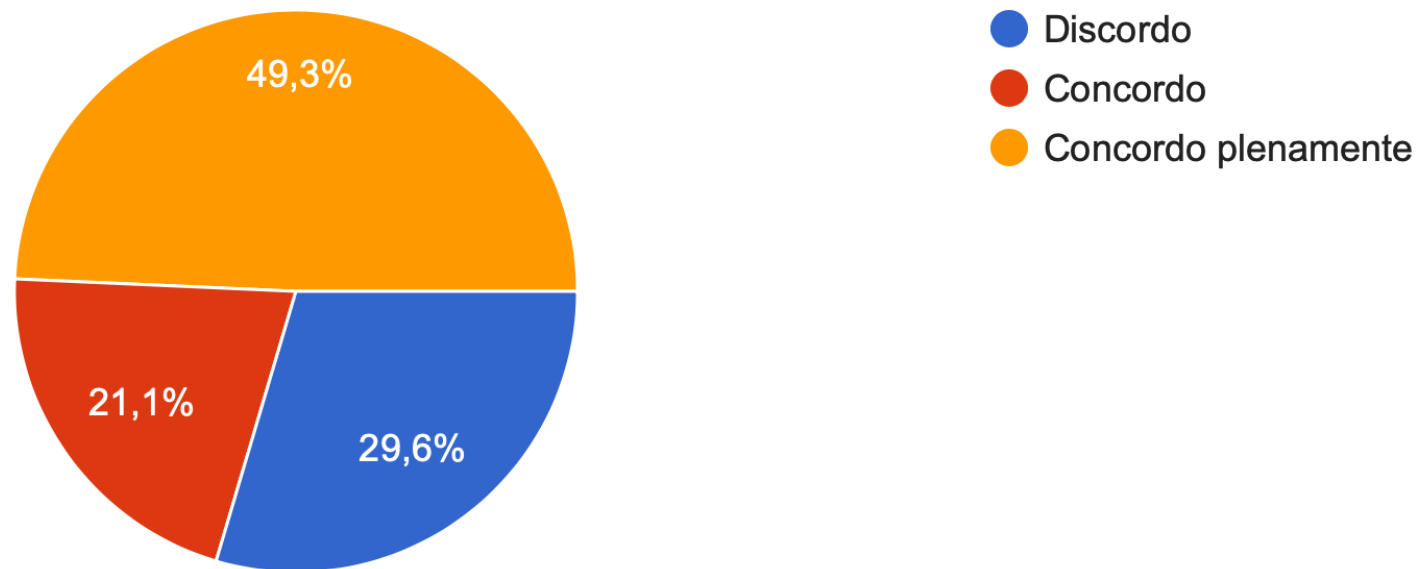
9 - No arquipélago da Madeira tens locais próprios para entregar aparelhos eletrónicos em fim de vida.

73 respostas



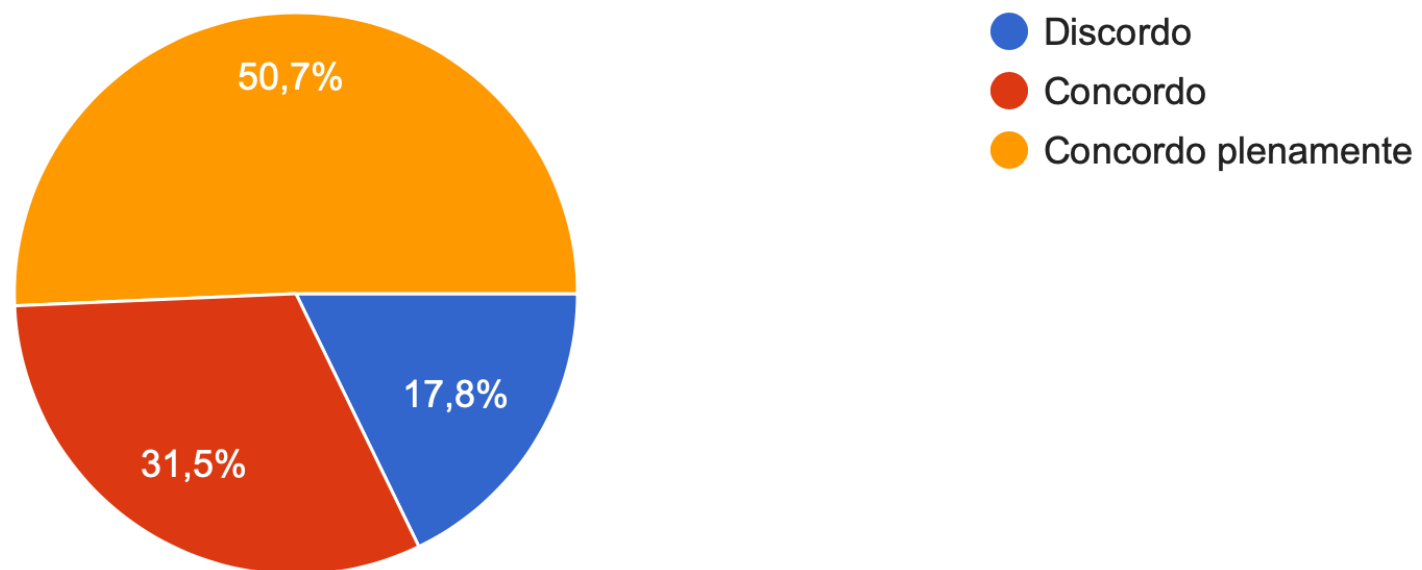
10 - Achas que os fabricantes de produtos eletrónicos fazem de propósito para o produto ficar obsoleto mais rápido?

71 respostas



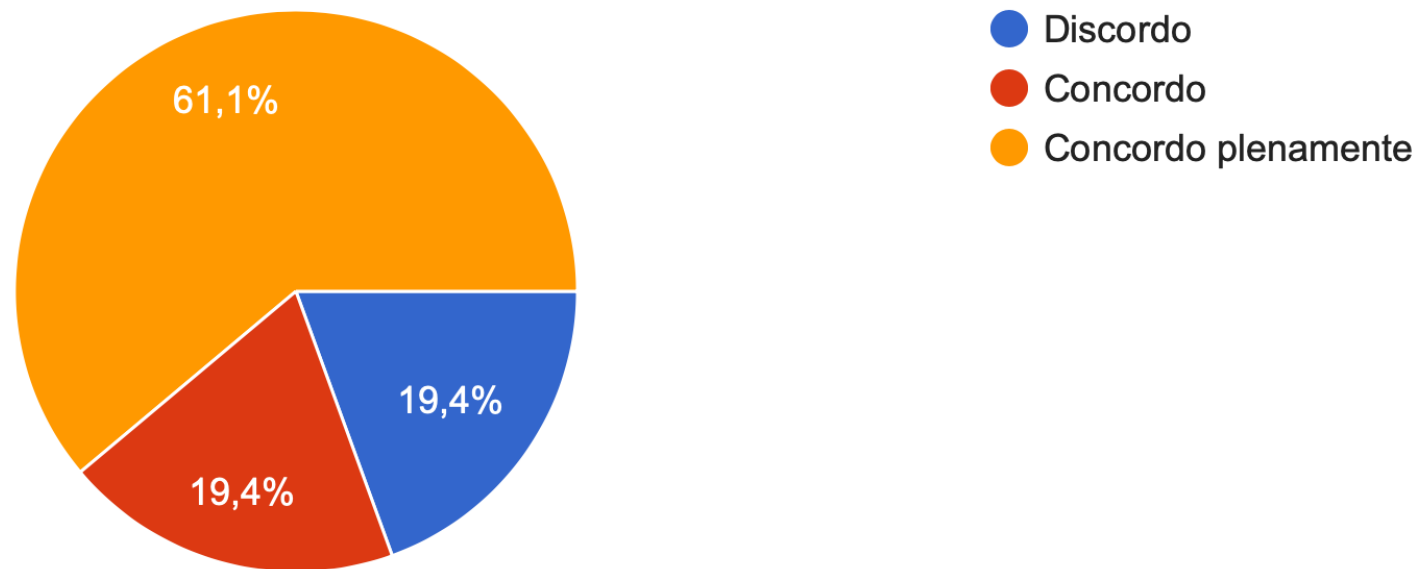
11 - As pessoas adquirem produtos eletrônicos em demasia.

73 respostas



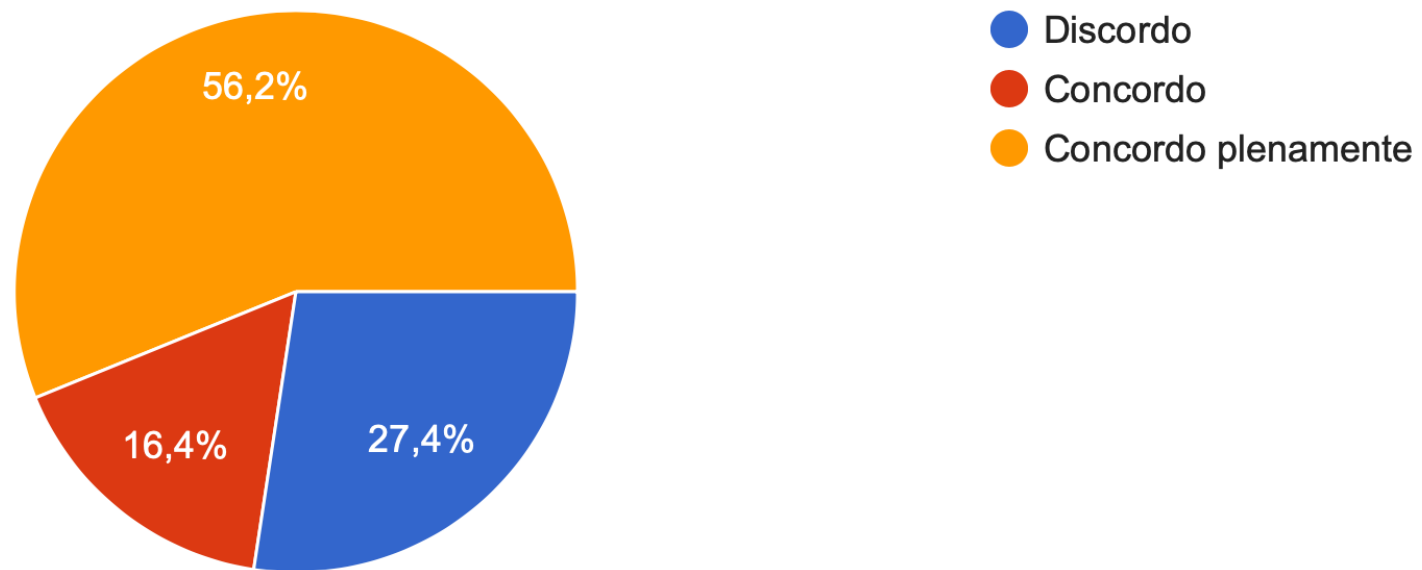
12 - Para além das pilhas e baterias, os restantes componentes eletrónicos são contaminantes para o Homem e Natureza.

72 respostas



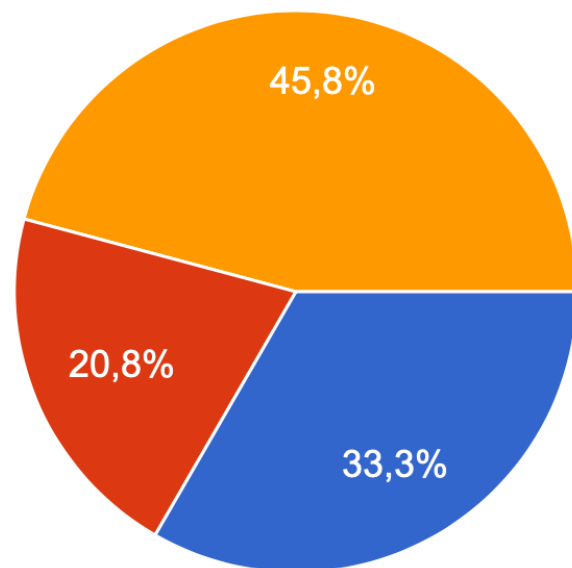
13 - Em casa tens local próprio para colocar pilhas e baterias usadas.

73 respostas



14 - As pilhas e baterias são recicláveis.

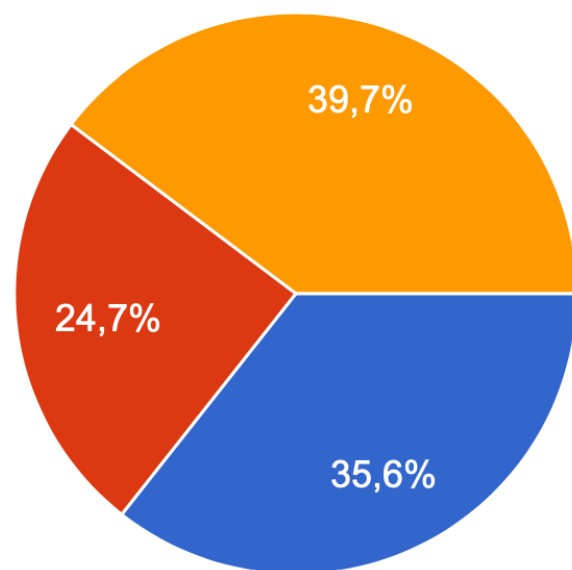
72 respostas



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15 - As baterias dos carros elétricos são recicláveis.

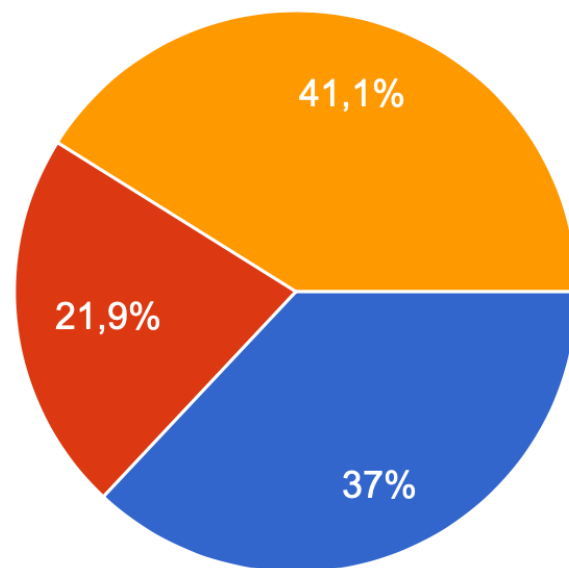
73 respostas



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16 - Gostavas de viver com menos produtos eletrónicos.

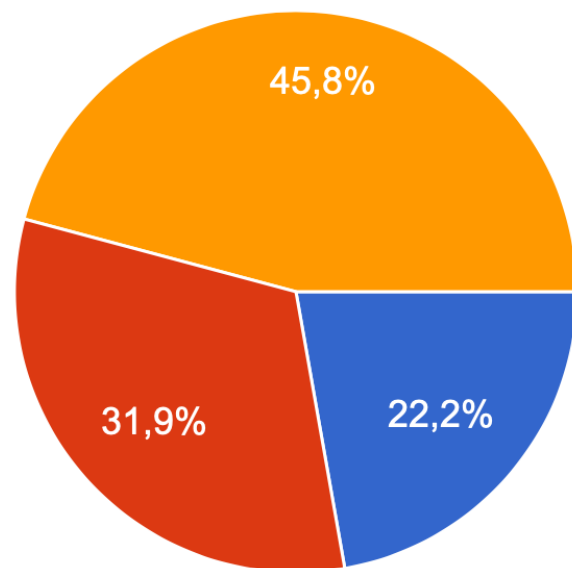
73 respostas



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17 - Existe uma grande pressão para a aquisição de produtos eletrônicos.

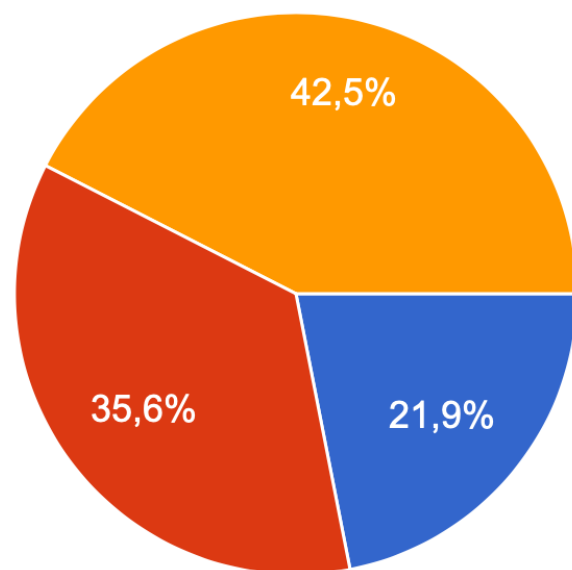
72 respostas



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18 - O meu telemóvel em fim de vida é lixo eletrónico.

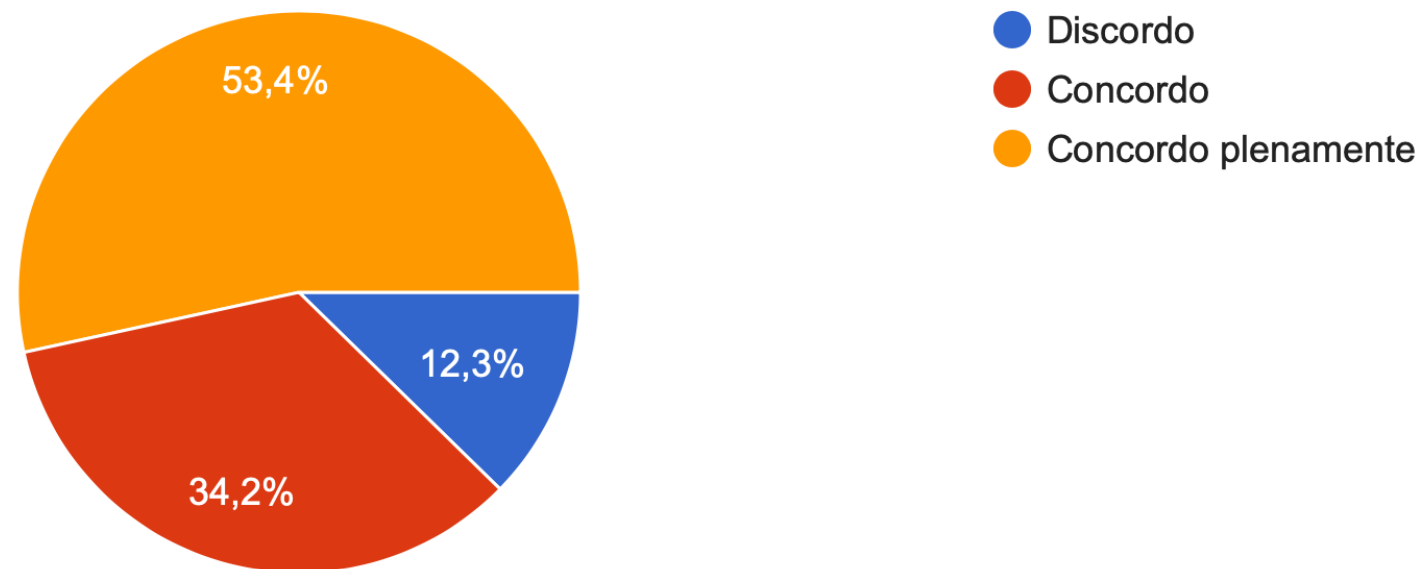
73 respostas



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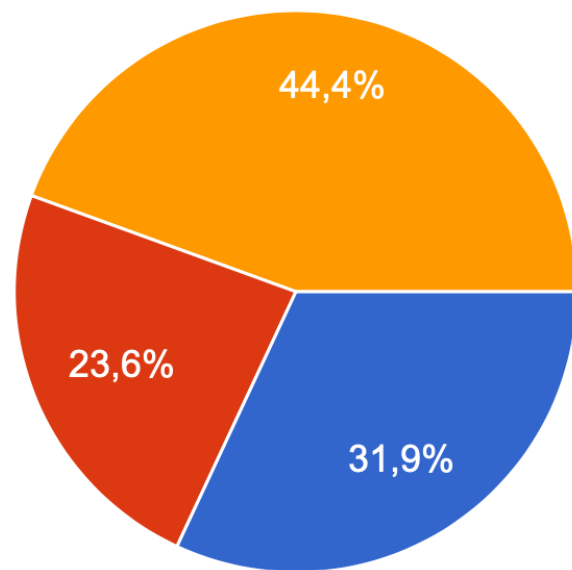
19 - Uma forma de combater o lixo eletrónico seria a possibilidade do uso dos produtos por mais tempo.

73 respostas



20 - Não podemos viver sem produtos eletrônicos.

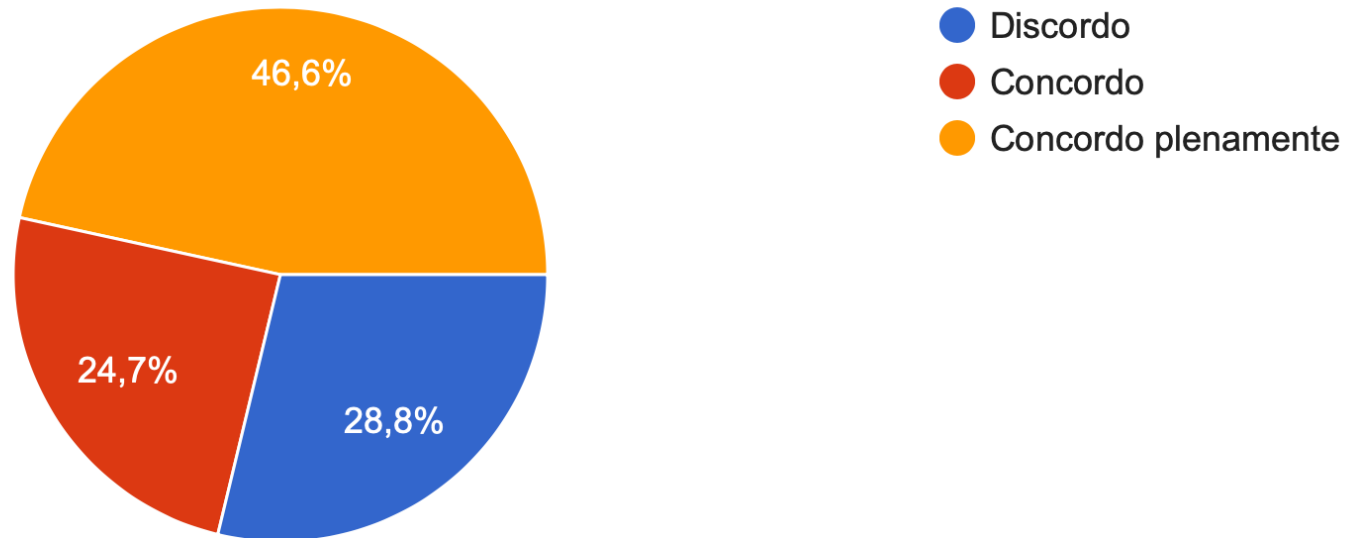
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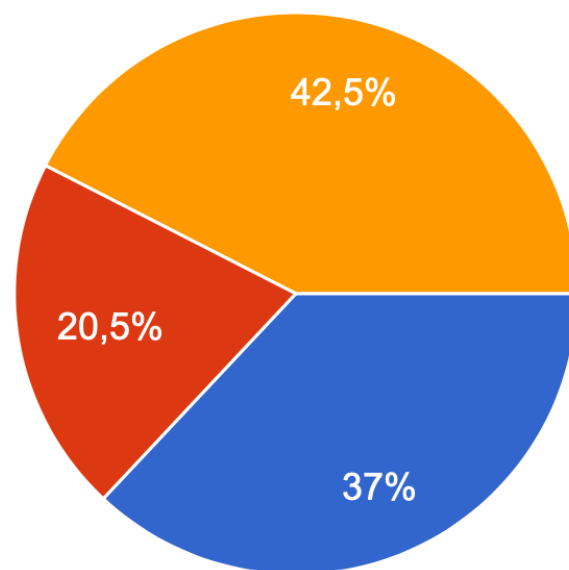
21 - Gostaria de viver sem necessidade de uso de produtos eletrônicos.

73 respostas



22 - Não se recicla o lixo eletrónico como se deveria.

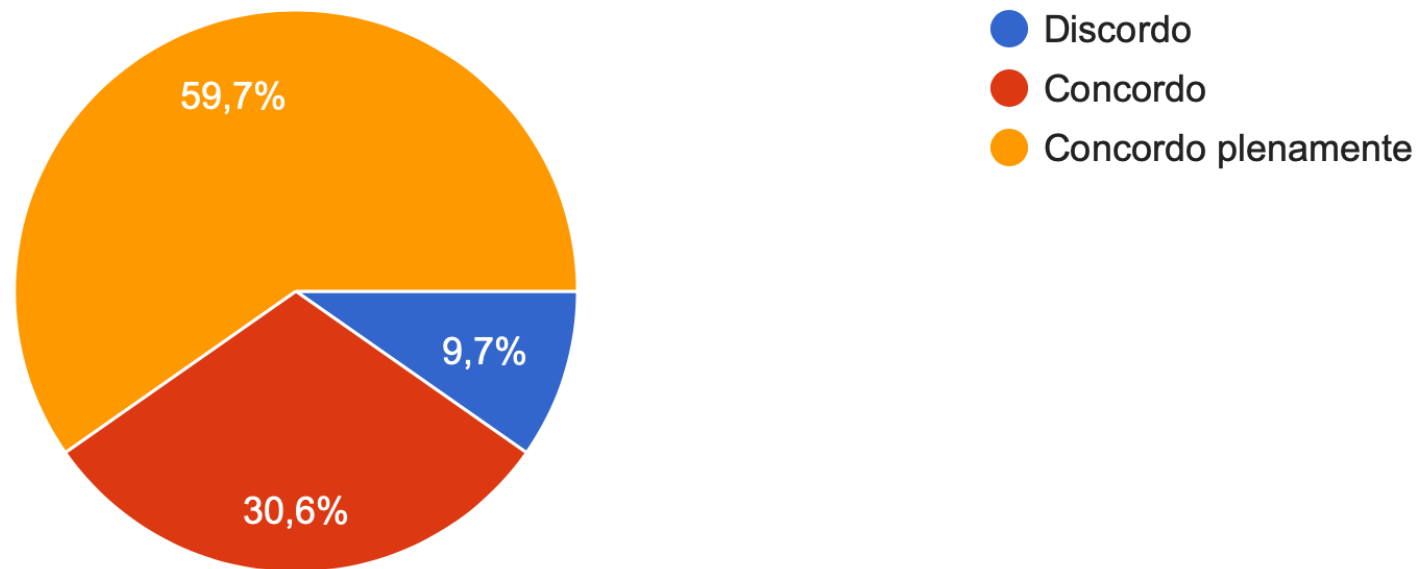
73 respostas



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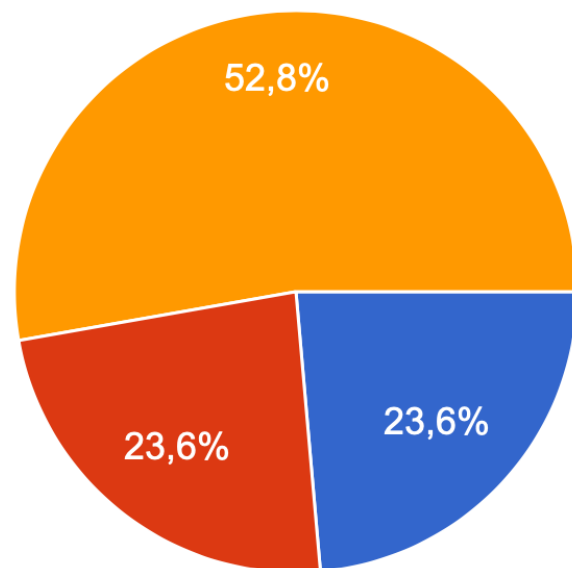
23 - Devem ser procurados produtos mais amigos da Natureza na construção de produtos eletrónicos.

72 respostas



24 - Os minerais usados nos produtos eletrônicos são raros na Natureza.

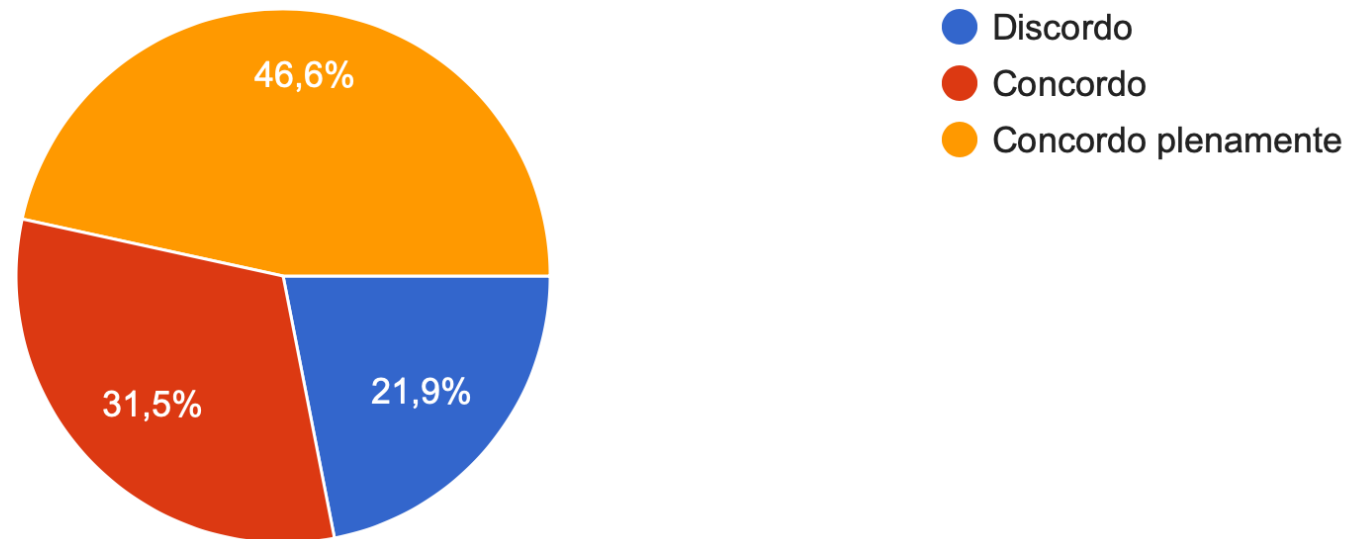
72 respostas



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25 - As pessoas que não usam produtos eletrônicos são mais felizes.

73 respostas



Conclusion



-
- We have to be very confident in the future with the information we are passing on to the younger generations. Above all, recognize our mistakes and pass on the information that behaviors need to be changed.

Thank you for your attention

See you soon



Erasmus+

BEM VINDOS WELCOME TO MADEIRA ISLANDS

